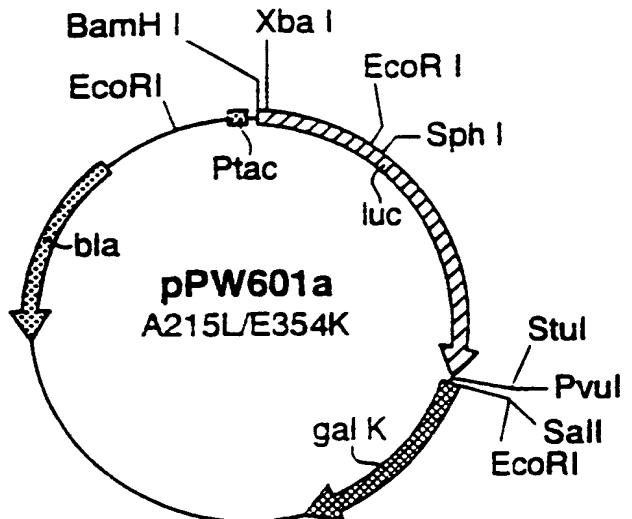
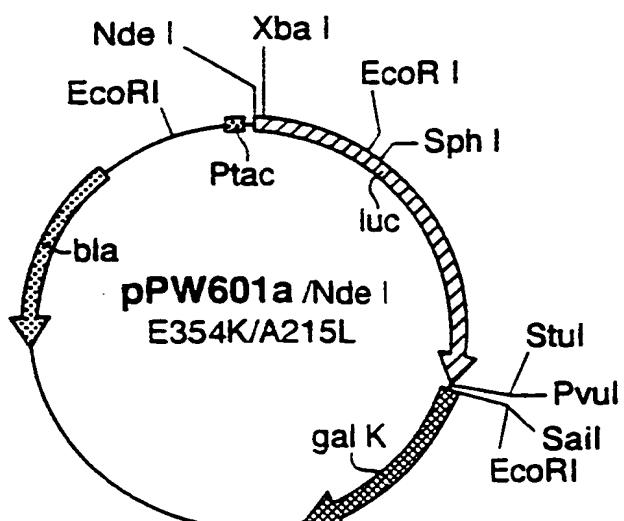


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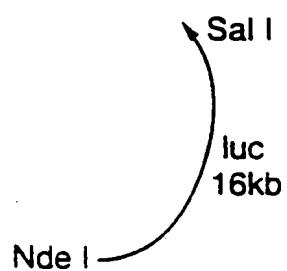
Fig. 1A.



Site directed  
mutagenesis  
*Bam*HI  $\rightarrow$  *Nde* I

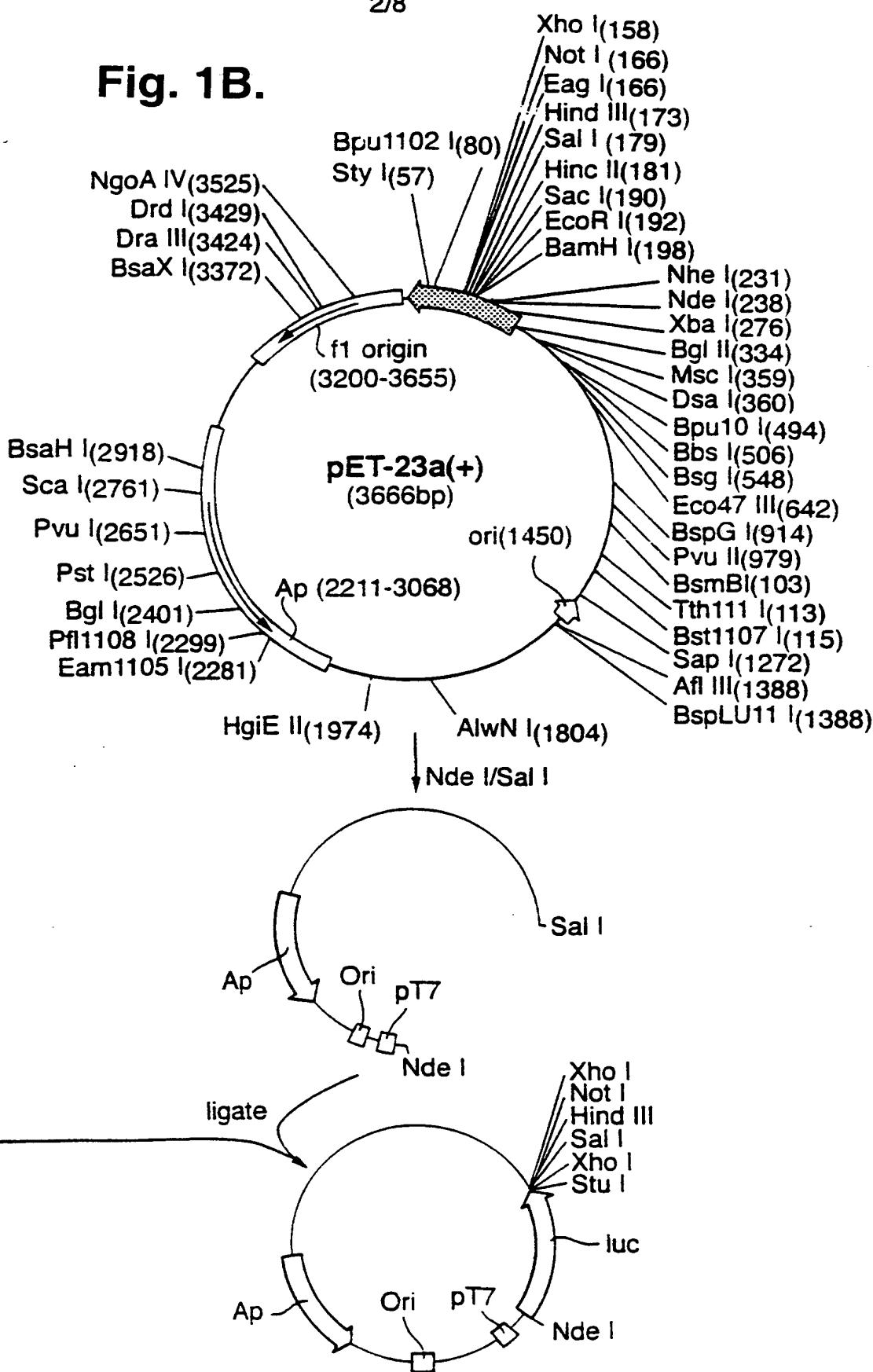


*Nde* I/*Sal* I



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**Fig. 1B.**



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Fig.2.

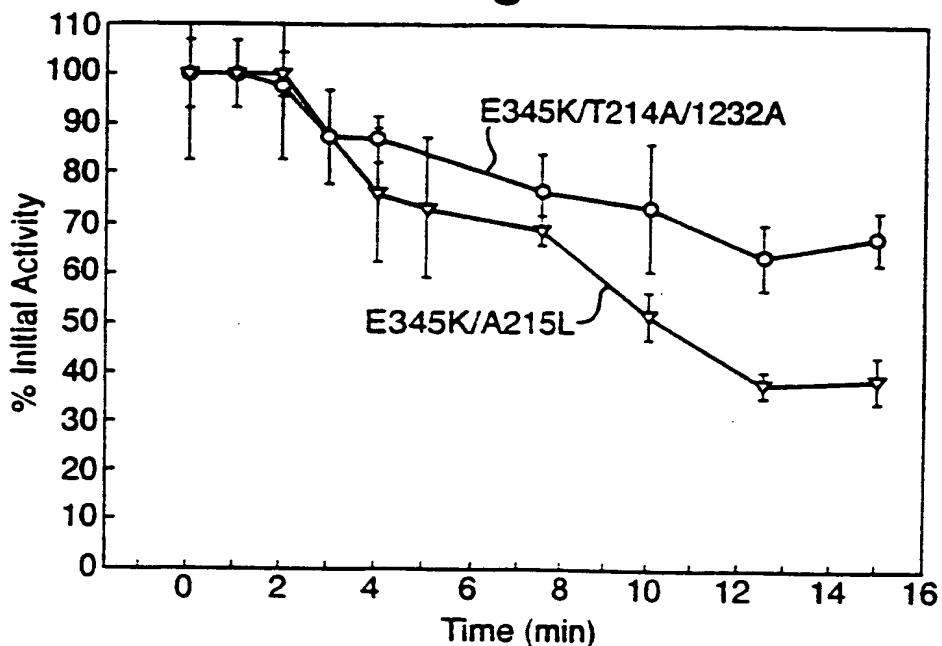
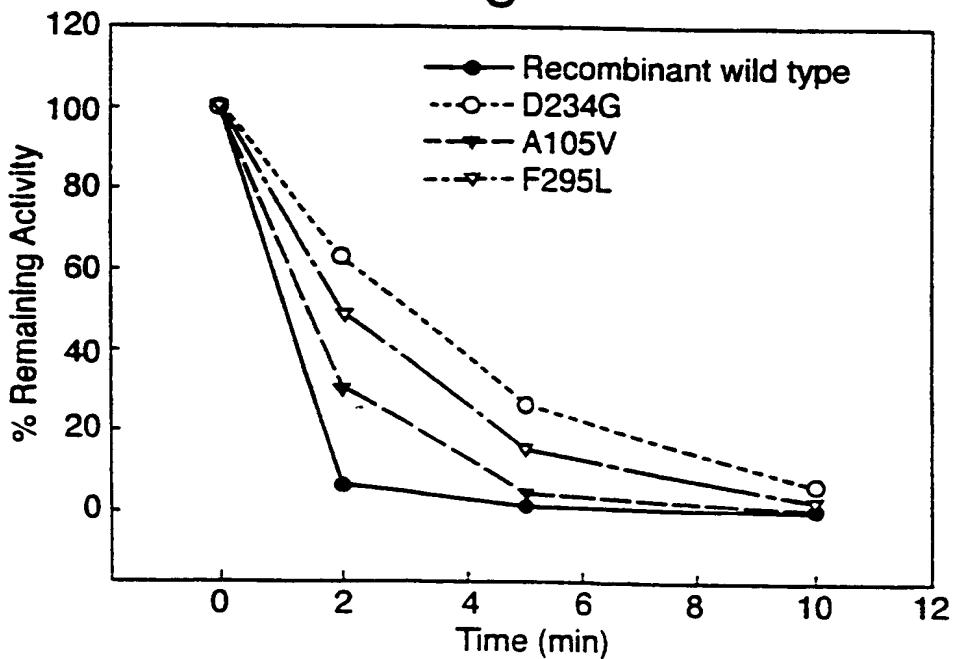


Fig.4.

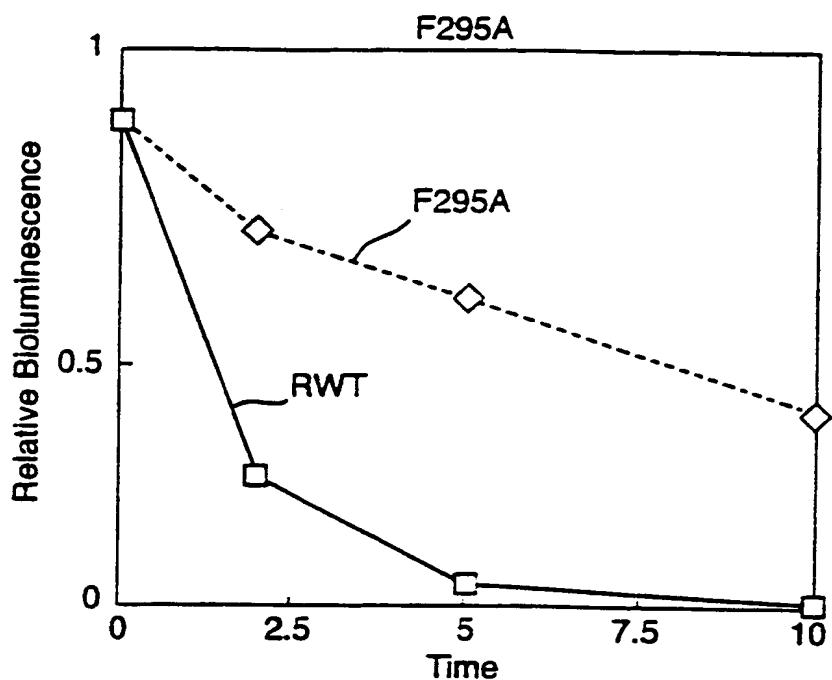


WO 00/24878

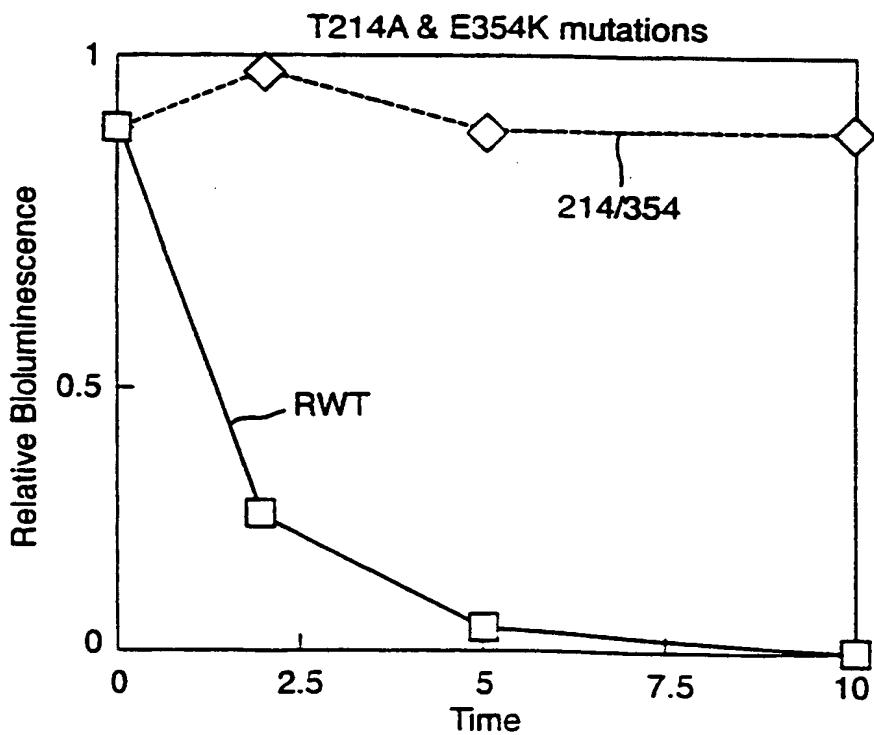
PCT/GB99/03538

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**Fig. 3A.**



**Fig. 3B.**

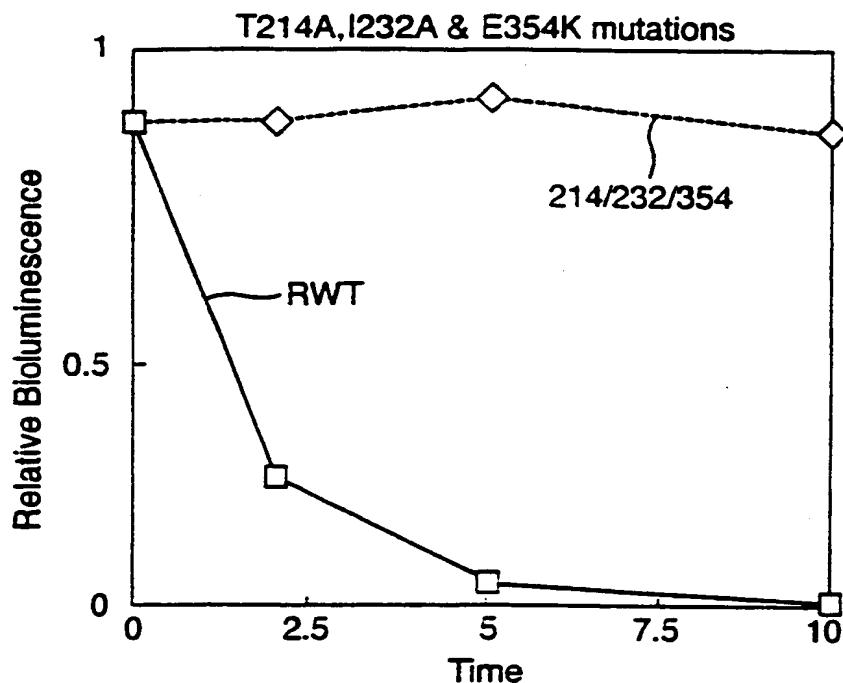


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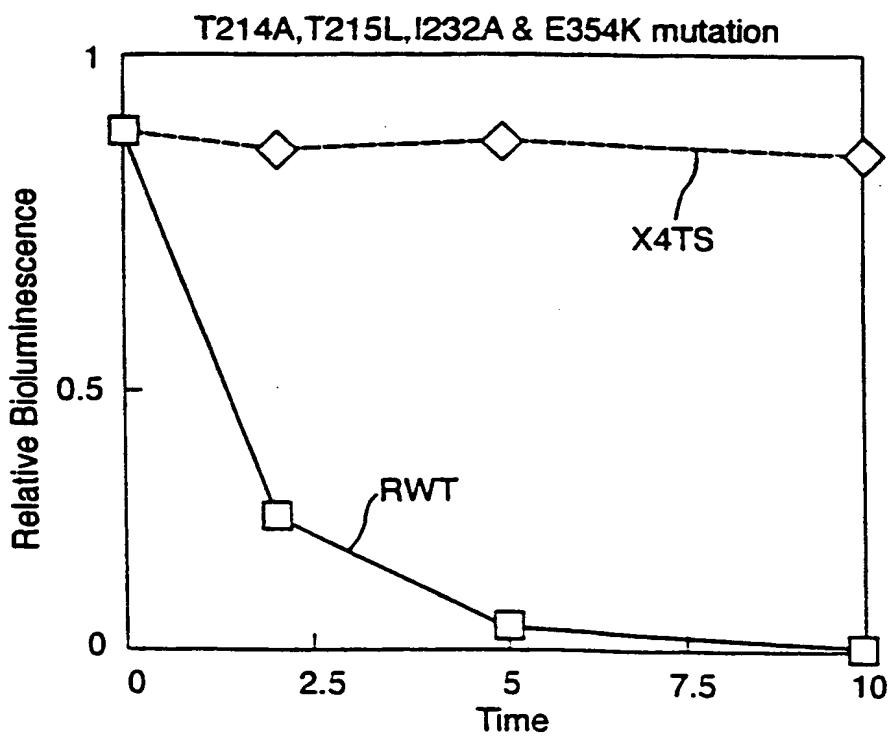
PCT/GB99/03538

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**Fig. 3C.**

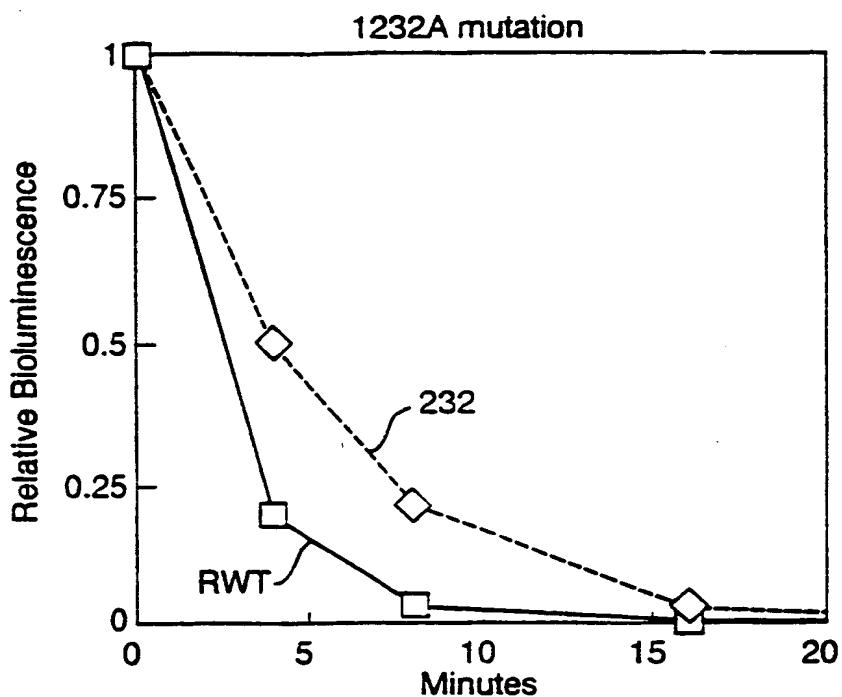


**Fig. 3D.**

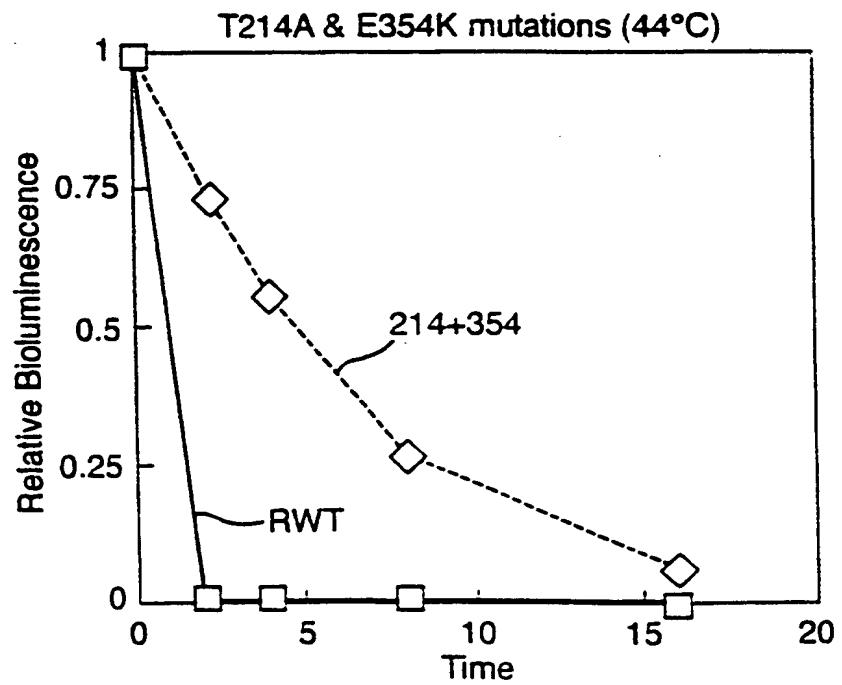


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**Fig. 3E.**

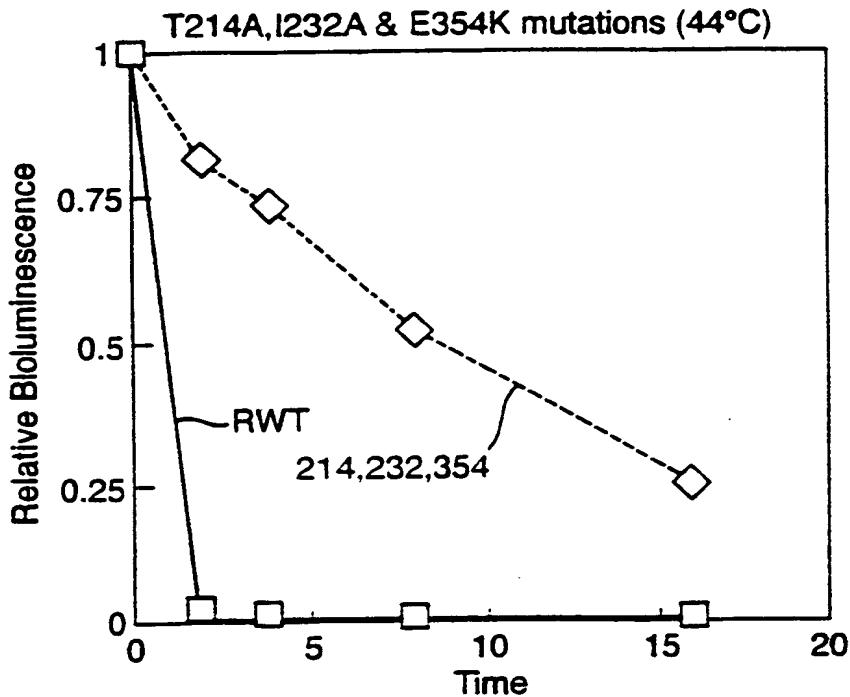


**Fig. 3F.**



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**Fig. 3G.**



**Fig. 3H.**

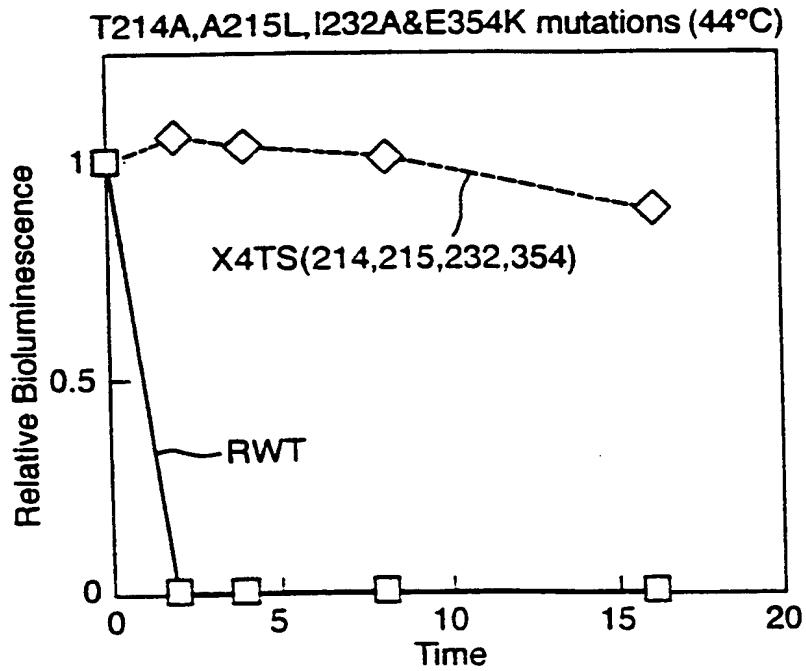


Fig. 5.

|  |                    |                                   |
|--|--------------------|-----------------------------------|
| CGCCGGGTGAGCTCCCCGGCGCG                            | SACI-SENSE / 6371  |                                   |
| CGGCGGGGGGAGCTCACGGCG                              | SACI-ANTI / 6372   |                                   |
| CGAACACTTCTTCATCGTGAACGCCCTTAAGCTTTAATTAAATACAAAGG |                    | AFLII-SENSE / 6373                |
| CCTTGTATTAAATTAAGACTTAAGGGCGTCACATGAGG             |                    | AFLII-ANTI / 6374                 |
| GAAGGGGGGGCACCAGCTATCCTAGAGG                       | F14A-SENSE / 6375  |                                   |
| CCTCTAGCGGATAGGCTGGTGCCTTC                         | F14A-ANTI / 6376   |                                   |
| CCATAAATTACCGAATTCTCGCAGCTCGATCGAGG                | C-TERMSEQ / 6641   |                                   |
| GTGTGGAATTGTGAGCGG                                 | N-TERMSEQ / 6651   |                                   |
| GAGATACGCCGCGTTCTGG                                | L35A-SENSE / 6652  |                                   |
| CCAGGAACCGCGGGCTATCTC                              | L35A-SENSE / 6653  |                                   |
| CCCTATTTCATTCCTGGCCAAAAGCACTG                      |                    | F295L-SENSE / 9048                |
| GAGTGCTTTGGCAGGAATGAAAATAGGG                       |                    | F295L-ANTI / 9049                 |
| CCGCATAGAGCTCTCTGCCTCAGATTG                        |                    | T214A + A215L-SENSE / 9063        |
| GAATCTGACGCAGAGAGCTCTATGCGG                        |                    | T214A + A215L-ANTI / 9064         |
| GTTGACCGCTTGGGATCCTTAATTAAATAC                     |                    | Insertion of BamHI at G339 / 9077 |
| GTATAGATTTGAAAAAGAGCTG                             |                    | E270K-SENSE / 257                 |
| CAGCTCTTTTCAATCTATAC                               |                    | E270K-ANTI / 258                  |
| GGCTACATACTGGAGACATAGC                             |                    | S420T-SENSE / 629                 |
| GCTATGTCCTCAGTATGTAGCC                             |                    | S420T-ANTI / 630                  |
| GCAGTTCCGCCCCGTGAACGAC                             | A105L-SENSE / 790  |                                   |
| GTCGTTCACGGGCGCACTGC                               | A105L-ANTI / 791   |                                   |
| CAAATCATCCGGTACTGCATTTAAG                          | D234G-SENSE / 792  |                                   |
| CTTAAATCGCAGTACCCGAATGATTG                         | D234G-ANTI / 793   |                                   |
| CCGCATAGAACTCTCGCTCAGATTG                          | A215L-SENSE / 7726 |                                   |
| GAATCTGACGCAGAGAGTTCTATGCGC                        | A215L-ANTI / 7727  |                                   |
| CTGATTACACCCAAGGGGGATG                             | E354K-SENSE / 7792 |                                   |
| CATCCCCCTTGGGTGAATCAG                              | E354K-ANTI / 7793  |                                   |
| ccctteegatagannngccctegtcagt                       | T214N-Sense / 8202 |                                   |
| actgacgcaggcNNtctatcggaaggg                        | T214N-Anti / 82033 |                                   |
| GCAATCAAATCGCTCCGGATACTGC                          | I232A-SENSE / 6911 |                                   |
| GCAGTATCCGGAGCGATTGATTGC                           | I232A-ANTI / 6912  |                                   |
| CCATTCCATCAAGGTTTGG                                | H245Q-SENSE / 9128 |                                   |
| CCAAAACCTTGATGGAATGG                               | H245Q-ANTI / 9129  |                                   |